

**Notice of Allowability**

Application No.

09/438,630

Examiner

Christopher Onuaku

Applicant(s)

MURAYAMA ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE filed 4/17/06.
2. ☒ The allowed claim(s) is/are 11-22&25-27 ( now renumbered 1-5,8-12,14,6,7,13&15, respectively).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

7 ☒ The drawings filed on 11/12/99 are accepted by the Examiner.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/17/06 has been entered.

### ***Allowable Subject Matter***

2. Claims 11-22&25-27 are allowable over the prior art of record.

3. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 11, the invention relates to a program receiver and a method of display processing of a program explanation screen, including a receiver/decoder in a digital satellite broadcasting system.

The closest references Ohara et al (US 6,292,618) disclose an image recording and reproducing apparatus capable of recording and reproducing both of digital and analog signals, including a reference signal necessary to display a state of the image recording and reproducing apparatus in a picture and an operation method of the image

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recording and reproducing apparatus, Young et al (US 6,832,385) teach a system and process that displays on a television screen, overlaying a primary television display or program, a small background schedule guide that can be easily accessed by a user during lulls in the primary television display or program, and Saib et al (US 6,292,624) teach a system and method for selectively recording a show without using a timer set-up screen.

However, Ohara et al, Young et al and Saib et al fail to explicitly disclose a television signal receiver, where the receiver further comprises wherein the reproduced program explanation screen and the reproduced contents display screen each include at least one additional indicia element indicating that the program being viewed is being reproduced from the external storage device as opposed to a program currently being received from the broadcast television programming.

Regarding claim 16, the invention relates to a program receiver and a method of display processing of a program explanation screen, including a receiver/decoder in a digital satellite broadcasting system.

The closest references Ohara et al (US 6,292,618) disclose an image recording and reproducing apparatus capable of recording and reproducing both of digital and analog signals, including a reference signal necessary to display a state of the image recording and reproducing apparatus in a picture and an operation method of the image recording and reproducing apparatus, Young et al (US 6,832,385) teach a system and process that displays on a television screen, overlaying a primary television display or

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program, a small background schedule guide that can be easily accessed by a user during lulls in the primary television display or program, and Saib et al (US 6,292,624) teach a system and method for selectively recording a show without using a timer set-up screen.

However, Ohara et al, Young et al and Saib et al fail to explicitly disclose a method of displaying on-screen display signals, where the method further comprises wherein the reproduced program explanation screen and the reproduced contents display screen each include at least one additional indicia element indicating that the program being viewed is being reproduced from the external storage device as opposed to a program currently being received from the broadcast television programming.

Regarding claim 21, the invention relates to a program receiver and a method of display processing of a program explanation screen, including a receiver/decoder in a digital satellite broadcasting system.

The closest references Ohara et al (US 6,292,618) disclose an image recording and reproducing apparatus capable of recording and reproducing both of digital and analog signals, including a reference signal necessary to display a state of the image recording and reproducing apparatus in a picture and an operation method of the image recording and reproducing apparatus, Young et al (US 6,832,385) teach a system and process that displays on a television screen, overlaying a primary television display or program, a small background schedule guide that can be easily accessed by a user during lulls in the primary television display or program, and Saib et al (US 6,292,624)

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teach a system and method for selectively recording a show without using a timer set-up screen.

However, Ohara et al, Young et al and Saib et al fail to explicitly disclose a method of displaying on-screen display signals, where the method further comprises wherein the reproduced program explanation screen and the reproduced contents display screen each include at least one additional indicia element indicating that the program being viewed is being reproduced from the external storage device as opposed to a program currently being received from the broadcast television programming.


### ***Conclusion***

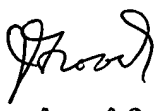
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Onuaku whose telephone number is 571-272-7379. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Groody can be reached on 571-272-7950. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
COO  
5/24/06

  
**James J. Groody**  
**Supervisory Patent Examiner**  
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